

BOLIX WOOD EFFECT PANEL

Faux Wood Plank

PRODUCT DESCRIPTION:

- decorative element attached to the wall surface to give a wood plank effect
- perfect imitation of wood grains
- 10 standard colour variants
- easy to install and fit to each other
- high resistance to impact and flexibility
- applied as an alternative to render finishes in ETICS systems and on not insulated substrates

USE:

BOLIX WOOD EFFECT PANEL is a panel made of resin and cement designed to provide a decorative faux wood panel effect to interior and exterior walls of new and existing buildings.

The product can be applied to:

- base coats of External Thermal Insulation and Composite Systems (ETICS) with EPS boards,
- mineral substrates such as: concrete, cement or cement-lime renders,
- fibre cement cladding and cement-bonded particleboards, which are firmly fixed to the substrate or frame,
- plasterboards,
- gypsum plasters,

SURFACE PREPARATION:

The current ETICS Instruction Manual IB/01 EPS must be followed when applying ETICS and the reinforced base in particular.

The surface must be structurally sound, stable, even, clean of surface contaminants such as dust, grease, bitumen and other barrier materials that may affect adhesion. Remove old paint coats, loose, peeling or flaking plaster. Prime porous surface (particularly aerated concrete) with the primer BOLIX N. Even out minor irregularities with a base coat for embedding reinforcing mesh such as BOLIX U or a cementitious smoothing compound BOLIX SPN (concrete substrate). Level major gaps and imperfections with the mortar BOLIX W and when set, smooth out the entire surface with the above base coat or joint compound.

When attaching decorative panels to gypsum plaster or plasterboards, prime the surface with the primer BOLIX UltraGrunt and when it has dried, apply BOLIX OP.

Prior to fixing decorative panels to other surfaces (including base coat of thermal insulation systems), prime with BOLIX OP.

PRODUCT PREPARATION:

A ready-to-use product.

To reduce waste, plan the layout of the panels across one individual surface prior to panel installation.

Cut the panels using large shears or an angle grinder with diamond blade.

APPLICATION:

Attach to the wall using the adhesive KD PANEL. Average adhesive coverage when applied to even surface is approx. 2.8 kg/m². Spread the ready mix adhesive across the surface and work well into the surface using a 6x6 mm notched trowel. Finally, work perpendicular to the direction the panels are attached. The panels should be installed vertically in courses, working from the top down or vice versa. Install

the panels in a running bond pattern so that vertical joints are staggered in successive courses, making sure that the panels are butted tightly together and aligned. First, place an element at a ca. 5 mm distance from the other, press the panel firmly into the adhesive, slide and push into place to butt joint with the previously installed elements. Remove excess material using a paintbrush or putty knife. Apply firm, even pressure to the entire panel, once it is in place, using a wallpaper roller to provide good contact. Make sure that there is 100% coverage on the back of the panel and that all air pockets are removed. Clean off the excess adhesive with a damp sponge before it dries out. Time between adhesive application and panel installation must be less than 10 min.

After at least 24 h from panel installation, apply the finish glaze BOLIX DECO lazur. Spread the glaze uniformly using a sponge, rub into the surface of the panel with the grain.

Depending on the desired effect, the finish glaze may be applied in two coats. Apply the second coat of BOLIX DECO lazur, when the first is dry. Provides a semi-matte finish.

To obtain a glossy finish, treat the surface with the sealer BOLIX OM.

LIMITATIONS AND RECOMMENDATIONS:

- Make sure that the surface is even and well prepared.
- Prior to adhesive application, allow fresh cement and lime-cement plasters to cure for minimum 3-4 weeks and gypsum plasters for minimum 2 weeks.
- Do not apply to areas subject to prolonged water exposure (and to vertical surfaces in particular), accumulated snow and to areas not damp-proofed against capillary action.
- Before the decorative effect is created, cover or mask all adjacent on which the panels are not to be installed.
- Plan the surface area taking into consideration weather conditions, surface type and workforce.
- During application operation and immediately afterwards, when the adhesive is drying, protect from direct sunlight exposure, precipitation and wind. Use scaffolding meshes.
- Low temperature, increased humidity and improper air circulation extend the provided drying time of the adhesive.
- make sure that skinning of the adhesive has not started before attaching the panels, as this may impair the adhesion and lead to delamination/debonding of the panel. If the skinning occurred, remove the adhesive and apply again.
- Do not install panels using the dab method.

PRECAUTIONS:

N/A

TOOLS:

- Scissors or angle grinder
- 6 x 6 mm notched trowel
- Low-speed mixer
- Sponge
- Putty knife



Masz pytania?

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TECHNICAL DATA:

The following technical data are for the temperature of +23 (±2)°C and relative air humidity of 50 (±5)%. Under other conditions the technical data may vary.

Ambient and surface temperature during application and curing:

from +5°C to +25°C

Relative humidity at application and curing:

up to 80%

Dimensions:

16.7 – 200cm

Colour range:

white

Final colour effect after finish glaze BOLIX DECO lazur (10 colours) application

Packaging:

10 pcs. package

No. of containers per pallet and net weight:

36 packages/ approx. 504 kg

Shelf life:

2 years

APPROXIMATE COVERAGE:

3 decorative panels/ approx.1 m²

STORAGE:

Store in intact original containers in temp. between +5°C and +25°C. Protect from excessive heat and frost. Store away from the reach of children.

COMPOSITION:

cement and resin binder, fine mineral fillers, reinforcing microfibres and modifiers.

BOLIX S.A. guarantees product quality but has no control over its application and use. BOLIX takes no responsibility for contractors' and distributors' performance. The information supplied herein is given in good faith based on our current knowledge and latest application methods. The information provided cannot replace designer's and contractor's expertise and does not dismiss anyone from observing good practice and the OHS regulations. Should you have any further queries, carry out necessary tests or contact BOLIX Customer Technical Support. The publication of this Technical Data Sheet renders older editions invalid.



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